Contribution of Zia Uddin, PhD in the Continuing Medical Education of the Physicians

Since **1976**, I have presented >30 times recent advances in clinical chemistry laboratory tests at the following meetings of Ascension Macomb-Oakland Hospital, Warren, MI.

a. Division of Medicine
b. Division of Obstetrics & Gynecology
c. Division of Surgery

Some of these laboratory tests (e.g., hemoglobin A1c, Cholesterol fractionation in HDL, LDL & VLDL, triple test for Down's syndrome, peak and trough values of aminoglycosides, etc.) were instituted by me for the first time in the southeastern Michigan hospital. I introduced Vitamin D3 assay for the first time in 2008.

My most recent presentation (2019) was at the Division of Medicine, Ascension MacombOakland Hospital, Warren, MI. I spoke on the advent of Telehealth and the training of medical residents via the Internet.

Since **1976**, I have provided >1000 times consultative services (oral/written) to the physicians concerning the interpretation of the laboratory tests. I also recommended additional tests to facilitate them in the diagnosis of disease.

I am the editor of the following two monographs for the education of the medical residents via Internet (www.telemededu.org).

i)   Monographs in Clinical Diagnosis: Volume I. Family and Community Medicine

- Chapters: 53
- Audio-Video Lectures: 41
- AMA Patient Links: 97

ii)   Monographs in Clinical Diagnosis: Volume II. Obstetrics & Gynecology

- Chapters: 53
- Audio-Video Lectures: 9

In **2020**, I was requested by the Chief Medical Officer, Ascension Macomb-Oakland Hospital, Warren, MI to provide literature on Telehealth. I had two meetings with the senior attending

physicians and provided to them the most recent articles on Telehealth. Later on I was requested to submit to them a written document on Telehealth, which I also did.

We were the first to educate the physicians in Michigan about the "Telemedicine and Artificial Intelligence in Healthcare."

The following two symposiums were organized by TelemedEdu, USA:

I.   Telemedicine-cloud Innovation in Healthcare and Medical Education, Saturday, November 16, 2019, Troy Marriott, Troy, MI

II.   Artificial Intelligence in Healthcare (virtual meeting), Friday, October 8, 2021, Troy Marriott, Troy, MI

A lecture on "Telemedicine-cloud, CME of the Primary Care Physicians in Michigan" was given by Dr. Zia Uddin at the annual meeting of Michigan Primary Care Association (July 22, 2018, Traverse City, MI).

Zia Uddin, PhD

President & Founder, TelemedEdu, USA, Inc.